

Attachment A – Wastewater Treatment Facility Checklist

1. Headworks
 - a. Influent Flow Metering System
 - b. Bar Rack/Comminutor/Mechanical Screening Device
 - c. Grit Removal/Dewatering System
 - d. Equalization Tank
 - e. Influent Pumping System/Controls
 - f. Septage Receiving/Screening/Pumping System
 - g. Yard Piping

2. Primary Clarifiers/Septic Tanks
 - a. Tankage
 - b. Splitter Boxes
 - c. WAS Pumping
 - d. Yard Piping
 - e. Primary Effluent Pumping System/Controls

3. Biological Treatment
 - a. Aeration Tanks and Ditches
 - b. Splitter Boxes/Control Valves
 - c. Recirculation/Motive Pumps
 - d. Aerated Lagoons/Transfer Piping
 - e. RBC Units/Splitter Boxes
 - f. Sand Filter Beds/Recirculating Pump Station
 - g. Yard Piping

4. Secondary/Chemical Precipitation Clarifiers
 - a. Tankage
 - b. Splitter Boxes
 - c. RAS/WAS Pumping
 - d. Yard Piping
 - e. Secondary Effluent Pumping System/Controls

5. Filtration
 - a. Tankage
 - b. Backwash System/Controls
 - c. Yard Piping

6. pH Adjustment
 - a. Tankage
 - b. Yard Piping

7. Disinfection
 - a. Chlorine Contact/Dechlorination Chambers
 - b. UV Open Channels/Enclosed UV Units
 - c. Yard Piping
 - d. Effluent Flow Metering
 - e. Effluent Pumping System/Controls

8. Sludge Handling
 - a. Thickening/Dewatering Equipment
 - b. Sludge Storage Tankage
 - c. Anaerobic/Aerobic Digesters
 - d. Sludge Pumping Systems
 - e. Yard Piping

9. Emergency Power Generator/Controls

10. Effluent Disposal
 - a. Effluent Holding Ponds
 - b. Spray Pumping Systems
 - c. Spray Field Piping
 - d. Dosing Pump Stations/Siphon Units
 - e. Force Mains
 - f. Leachfields/Distribution Piping